IOWA STATE UNIVERSITY Extension and Outreach

ISU Viticulture Weekly Weather Stations Report October 21 to October 27 - 2019



Weather Data	Ames, IA Horticulture Research Farm	Bankston, IA Park Farm Vineyard	Inwood, IA Calico Skies Vineyard	Glenwood, IA Blackwing Vineyard	Oskaloosa, IA Tassel Ridge Vineyard
Average High Temp (°F)	51.8	52.9	50.5	53.4	53.7
Average Low Temp (°F)	33.2	33.0	31.1	36.1	35.5
Average Min RH (%)	52.5	55.1	56.5	46.3	51.0
Average Max RH (%)	93.5	98.3	92.2	85.9	95.9
Total Rainfall (Inches)	3.1	1.1	0.5	0.0	0.5
Weekly Lowest Hourly Temp (°F)	26.0	27.2	26.4	31.8	26.6
Growing degree days (GDD base 50°F) until first hard freeze (< 28 °F) of Fall					
Date of first hard freeze of Fall 2019	Oct. 25	Oct. 25	Oct. 12		Oct. 26
GDD 50 (this week)	9.3	13.5	na	15.3	13.7
Growing season to date (from April 1)	3191.1	2919.7	2779.4	3556.4	3440.2
Year to date (from Jan 1)	3215.1	2937.4	2800.8	3605.9	3483.5
Chilling Hours (from Oct. 1)					
Hours with temps 32 - 45 °F	212	211	271	184	179